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Scholar

Results 1 - 30 of 30 for comfort noise echo "ip". (0.10 seconds)

Speech transmission performance planning in hybrid IP/SCN networks

ME Perkins, CA Dvorak, BH Lerich, JA Zebarth, B ... - IEEE Communications Magazine, 1999 - [ieeexplore.ieee.org](#)

... of delay variation — **Echo** cancellation • SCN—>IP network — Speech encoder (including silence removal, **comfort noise** decisions, etc.) — IP packet ...

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New Speech Processing Issues in IP Telephony

F Beritelli, S Casale, G Ruggeri - Communication Technology Proceedings, 2000. WCC-ICCT 2000. ..., 2000 - [ifip.or.at](#)

... speech coding, voice activity detection, **comfort noise** generation, multirate ... are tiresome and cause **echo** phenomena, while ... In transmission on an IP network, on ...

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Speech Transmission Performance Planning in Hybrid IP/SCN Networks

ST Quality - IEEE Communications Magazine, 1999 - [comsoc.org](#)

... insertion of **comfort noise** or silence, etc.) — Management or regulation of delay variation — **Echo** cancellation • SCN → IP network — Speech encoder ...

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Voice Over IP (VoIP)

AY Seydim - Lecture notes, Digital Telephony Course, Southern Methodist ..., 1999 - [enr.smu.edu](#)

... function is needed at the receiving end to add "**comfort** ... background **noise** level when silence occurs. ... function that improves speech quality is **echo** cancellation. ...

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Effects of Vocoder Distortion and Packet Loss on

NE Cancellation - 2000 - [collectionscanada.ca](#)

... in voice over ATM (VoATM) and voice over IP (VoIP ... capability to depress the impact of packet loss on **echo** ... A new **noise** substitution method is proposed which cm ...

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Voice over IP: Products, Services and Issues

V Kulathumani - 1999 - [cis.ohio-state.edu](#)

... frames, Voice Activity Detector (VAD), **Comfort Noise** Generator (CNG ... The G.168 adaptive **echo** canceler is up ... gatekeeper search algorithm (DNS or IP-based) allows ...

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Quality VoIP—an engineering challenge

RJB Reynolds, AW Rix - BT Technology Journal, 2001 - [springerlink.com](#)

... Without **comfort noise** the telephone system feels dead to ... user, but a mismatch in **noise** between when ... on connections with adequately controlled **echo** (see Table 2 ...

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T Yletyinen - ... , Lab Of Telecommunications TechnologyHelsinki University of ..., 1998 - [tct.hut.fi](#)

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VoIP—the access dimension

D Thorne - BT Technology Journal, 2001 - [springerlink.com](#)

... are due to the effects of **echo**, the impact ... to an intermediate gateway, and use IP routing to ... detection functions and the insertion of **comfort noise** [2]. This ...

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VR-LAB - A Distributed Multi-User Environment for Educational Purposes and Presentations

DW Fellner, A Hopp - VRML, 1999 - [portal.acm.org](#)

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W Jiang, H Schulzrinne - The 9th IEEE International Conference on Computer ..., 2000 - [cs.columbia.edu](#)

... enable **echo** suppression based ... an IP phone ... G.729B because G.729B employs a sophisticated VAD algorithm and dynamic hangover along with **Comfort Noise** Generation. ...

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ACR Mott - LISA, 1995 - [usenix.org](#)

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JA Schnepf, DHC Du, ER Ritenour, AJ Fahrman - Communications of the ACM, 1995 - cs.umn.edu
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comfort noise echo "ip"

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☐ Search in all subject areas.

Scholar

Results 1 - 46 of 46 for noise suppression VOIP. (0.06 seconds)

Implementation of a prototype VoIP systems

X Liu, TJ Li - J COMPUT SCI TECHNOL, 2000 - csa.com

... H.323 defines to support **VoIP** are implemented in the **VoIP** module, though ... techniques are used to improve the performance, including **noise suppression**, zero copy ...

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Implementation of a Prototype VoIP System

LIU Xicheng - 计算机科学技术学报 (英文版), 2000 - 万方数据资源系统

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C Avendano, G Garcia - ICASSP IEEE INT CONF ACOUST SPEECH SIGNAL PROCESS PROC, 2001 - atc.creative.com

... 1. Desktop audio system used for **VoIP**. ... Interference **Suppression** Without loss of generality, consider the two ... form used to handle additive Gaussian **noise** [5]. The ...

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T Nguyen, F Yegenoglu, A Sciuto, R Subbarayan - IEEE Communications Magazine, 2001 - comsoc.org

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RJB Reynolds, AW Rix - BT Technology Journal, 2001 - springerlink.com

... **VoIP** is inefficient for small voice packets while large voice packets lead to ... codecs are designed to cope with high- **noise** environments and ... Silence **suppression** ...

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... network environment is the effect of burst errors (induced by impulse **noise**). ... may not be particularly appropriate for use by **VoIP** systems. ... Silence **suppression** ...

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Analysis of on-off patterns in VoIP and their effect on voice traffic aggregation

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... Keywords—**VoIP**, IP telephony, traffic aggregation, QoS, on-off pat ... enable echo **suppression** based on ... and dynamic hangover along with Comfort **Noise** Generation ...

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TN Yensen, RA Goubran, I Lambadaris - IEEE Transactions on Speech and Audio Processing, 2001 - ieeexplore.ieee.org

... adaptive signal processing, echo **suppression**, loudspeakers, micro ... for full-duplex, hands-free **VoIP** conferencing an ... transformation [6], or adding **noise** to the ...

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... as a significant quality problem, **VoIP** systems must ... One technique, called **silence suppression**, detects whenever there ... **noise** to the output, so there is no ...
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Multiplayer Games ... 387 72.5.7 E b /No Performance 387 72.5.2 RF **Noise** Figure 390 ...
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